

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
December 2005**

**Station # 031**

**Route: SH-31**

**Segment Code and Milepost: 002450 003.540**

**3.5 Miles North of Jct US-26 (Swan Valley)**

**County: Bonneville**

**District: 06**

**Ascending Direction: North**

**Volumes and Percent of Daily Traffic**

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day
0:00	11	1.1%	4	0.4%	6	0.6%	5	0.4%	6	0.6%	6	0.5%	8	0.7%	5	0.5%	10	0.9%	7	0.6%
1:00	5	0.5%	3	0.3%	2	0.2%	4	0.4%	4	0.4%	5	0.4%	11	0.9%	3	0.3%	8	0.7%	5	0.5%
2:00	3	0.3%	3	0.3%	2	0.2%	3	0.3%	2	0.2%	3	0.2%	6	0.5%	2	0.2%	4	0.4%	3	0.3%
3:00	2	0.2%	1	0.1%	1	0.1%	1	0.1%	2	0.2%	3	0.2%	4	0.3%	1	0.1%	3	0.3%	2	0.2%
4:00	3	0.3%	6	0.6%	5	0.5%	5	0.4%	4	0.4%	4	0.3%	3	0.2%	5	0.5%	3	0.3%	4	0.4%
5:00	2	0.2%	14	1.3%	12	1.2%	16	1.4%	10	1.0%	12	1.0%	8	0.7%	13	1.2%	5	0.5%	11	1.0%
6:00	6	0.6%	35	3.2%	26	2.5%	26	2.3%	23	2.2%	25	2.0%	14	1.1%	28	2.6%	10	0.9%	22	2.0%
7:00	17	1.8%	58	5.4%	53	5.2%	51	4.5%	49	4.8%	50	4.0%	29	2.4%	53	5.0%	23	2.1%	44	4.0%
8:00	38	3.9%	71	6.6%	60	5.9%	67	6.0%	50	4.9%	60	4.8%	65	5.3%	62	5.8%	52	4.7%	59	5.4%
9:00	57	5.9%	82	7.6%	78	7.6%	85	7.6%	73	7.1%	81	6.4%	82	6.7%	80	7.5%	70	6.4%	77	7.0%
10:00	72	7.5%	81	7.5%	73	7.1%	80	7.1%	72	7.0%	81	6.4%	106	8.6%	76	7.1%	89	8.1%	81	7.4%
11:00	76	7.9%	69	6.4%	72	7.0%	73	6.5%	72	7.0%	80	6.3%	103	8.4%	72	6.8%	90	8.2%	78	7.1%
12:00	77	8.0%	62	5.7%	56	5.5%	66	5.9%	69	6.7%	79	6.3%	98	8.0%	63	5.9%	88	8.0%	72	6.5%
13:00	70	7.2%	74	6.9%	67	6.6%	73	6.5%	67	6.5%	79	6.3%	95	7.7%	70	6.6%	82	7.5%	75	6.8%
14:00	75	7.8%	70	6.5%	69	6.8%	74	6.6%	74	7.2%	92	7.3%	85	6.9%	72	6.8%	80	7.3%	77	7.0%
15:00	82	8.5%	83	7.7%	75	7.3%	93	8.3%	80	7.8%	100	7.9%	96	7.8%	83	7.8%	89	8.1%	87	7.9%
16:00	90	9.3%	84	7.8%	92	9.0%	94	8.4%	85	8.3%	116	9.2%	100	8.1%	89	8.4%	95	8.7%	94	8.5%
17:00	84	8.7%	94	8.7%	90	8.8%	103	9.2%	97	9.5%	116	9.2%	100	8.1%	96	9.0%	92	8.4%	98	8.9%
18:00	66	6.8%	70	6.5%	70	6.8%	73	6.5%	66	6.5%	90	7.1%	58	4.7%	70	6.6%	62	5.6%	70	6.4%
19:00	45	4.7%	38	3.5%	35	3.4%	42	3.7%	43	4.2%	57	4.5%	48	3.9%	40	3.8%	46	4.2%	44	4.0%
20:00	39	4.0%	29	2.7%	29	2.8%	31	2.8%	29	2.8%	42	3.3%	39	3.2%	30	2.8%	39	3.6%	34	3.1%
21:00	22	2.3%	24	2.2%	22	2.2%	25	2.2%	18	1.8%	37	2.9%	33	2.7%	22	2.1%	28	2.6%	26	2.4%
22:00	15	1.6%	16	1.5%	15	1.5%	20	1.8%	19	1.9%	28	2.2%	23	1.9%	18	1.7%	19	1.7%	19	1.7%
23:00	9	0.9%	9	0.8%	12	1.2%	12	1.1%	9	0.9%	15	1.2%	13	1.1%	10	0.9%	11	1.0%	11	1.0%
Ave. Hour	40		45		43		47		43		53		51		44		46		46	
Ave. Day	966		1080		1022		1122		1023		1261		1227		1063		1098		1100	
Days Oper.	4		4		4		4		5		5		5		17		9		31	

Average Weekday Traffic includes Monday through Thursday. Average Weekend Traffic includes Saturday and Sunday.

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December 2005**

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Route: SH-31  
Segment Code and Milepost: 002450 003.540  
3.5 Miles North of Jct US-26 (Swan Valley)**

**County: Bonneville  
District: 06  
Ascending Direction: North**

**Volumes**

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC
0:00	9	2	3	1	5	1	5	0	4	2	4	2	7	1	4	1	8	2	5	1
1:00	5	0	3	0	2	0	3	1	3	1	5	0	9	2	3	0	7	1	4	1
2:00	3	0	2	1	2	0	2	1	1	1	2	1	5	1	2	1	4	0	2	1
3:00	2	0	1	0	1	0	1	0	0	2	2	1	2	2	1	0	2	1	1	1
4:00	2	1	3	3	2	3	3	2	2	2	2	2	1	2	2	2	2	2	2	2
5:00	0	2	10	4	7	5	9	7	6	4	8	4	4	4	8	5	2	3	6	4
6:00	3	3	26	9	18	8	17	9	14	9	16	9	7	7	19	9	5	5	14	8
7:00	9	8	38	20	33	20	32	19	31	18	30	20	18	11	34	19	14	10	27	17
8:00	28	10	38	33	36	24	43	24	30	20	34	26	41	24	37	25	34	17	36	23
9:00	28	29	44	38	40	38	43	42	38	35	41	40	31	51	41	38	30	40	38	39
10:00	24	48	39	42	41	32	37	43	33	39	36	45	33	73	38	39	28	60	35	46
11:00	30	46	31	38	33	39	34	39	34	38	29	51	39	64	33	38	34	55	33	45
12:00	35	42	28	34	26	30	28	38	29	40	32	47	36	62	28	36	36	52	31	42
13:00	28	42	37	37	33	34	32	41	32	35	32	47	42	53	34	37	35	48	34	41
14:00	37	38	35	35	31	38	31	43	28	46	39	53	39	46	31	40	38	42	34	43
15:00	36	46	46	37	33	42	41	52	36	44	49	51	47	49	39	44	42	48	41	46
16:00	45	45	40	44	43	49	48	46	36	49	53	63	49	51	42	47	47	48	45	50
17:00	38	46	40	54	34	56	42	61	33	64	49	67	56	44	37	59	47	45	42	56
18:00	45	21	33	37	28	42	32	41	32	34	44	46	40	18	31	38	42	20	36	34
19:00	33	12	27	11	21	14	26	16	25	18	32	25	36	12	25	15	34	12	29	15
20:00	27	12	21	8	19	10	20	11	18	11	25	17	28	11	20	10	28	12	23	11
21:00	16	6	20	4	16	6	17	8	13	5	24	13	26	7	16	6	21	6	19	7
22:00	12	3	12	4	13	2	14	6	16	3	22	6	18	5	14	4	15	4	15	4
23:00	8	1	7	2	10	2	8	4	7	2	11	4	10	3	8	2	9	2	9	3
Ave. Hour	21	19	24	21	22	21	24	23	21	22	26	27	26	25	23	21	24	22	23	23
Ave. Day	503	463	584	496	527	495	568	554	501	522	621	640	624	603	547	515	564	535	561	540
Days Oper.	4		4		4		4		5		5		5		17		9		31	

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**County: Bonneville  
District: 06  
Ascending Direction: North**

**Percent of Daily Traffic**

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	ASC	DESC																		
0:00	1.8%	0.4%	0.5%	0.2%	0.9%	0.2%	0.9%	0.0%	0.8%	0.4%	0.6%	0.3%	1.1%	0.2%	0.7%	0.2%	1.4%	0.4%	0.9%	0.2%
1:00	1.0%	0.0%	0.5%	0.0%	0.4%	0.0%	0.5%	0.2%	0.6%	0.2%	0.8%	0.0%	1.4%	0.3%	0.5%	0.0%	1.2%	0.2%	0.7%	0.2%
2:00	0.6%	0.0%	0.3%	0.2%	0.4%	0.0%	0.4%	0.2%	0.2%	0.2%	0.3%	0.2%	0.8%	0.2%	0.4%	0.2%	0.7%	0.0%	0.4%	0.2%
3:00	0.4%	0.0%	0.2%	0.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.4%	0.3%	0.2%	0.3%	0.3%	0.2%	0.0%	0.4%	0.2%	0.2%	0.2%
4:00	0.4%	0.2%	0.5%	0.6%	0.4%	0.6%	0.5%	0.4%	0.4%	0.4%	0.3%	0.3%	0.2%	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
5:00	0.0%	0.4%	1.7%	0.8%	1.3%	1.0%	1.6%	1.3%	1.2%	0.8%	1.3%	0.6%	0.6%	0.7%	1.5%	1.0%	0.4%	0.6%	1.1%	0.7%
6:00	0.6%	0.6%	4.5%	1.8%	3.4%	1.6%	3.0%	1.6%	2.8%	1.7%	2.6%	1.4%	1.1%	1.2%	3.5%	1.7%	0.9%	0.9%	2.5%	1.5%
7:00	1.8%	1.7%	6.5%	4.0%	6.3%	4.0%	5.6%	3.4%	6.2%	3.4%	4.8%	3.1%	2.9%	1.8%	6.2%	3.7%	2.5%	1.9%	4.8%	3.1%
8:00	5.6%	2.2%	6.5%	6.7%	6.8%	4.8%	7.6%	4.3%	6.0%	3.8%	5.5%	4.1%	6.6%	4.0%	6.8%	4.9%	6.0%	3.2%	6.4%	4.3%
9:00	5.6%	6.3%	7.5%	7.7%	7.6%	7.7%	7.6%	7.6%	7.6%	6.7%	6.6%	6.3%	5.0%	8.5%	7.5%	7.4%	5.3%	7.5%	6.8%	7.2%
10:00	4.8%	10.4%	6.7%	8.5%	7.8%	6.5%	6.5%	7.8%	6.6%	7.5%	5.8%	7.0%	5.3%	12.1%	6.9%	7.6%	5.0%	11.2%	6.2%	8.5%
11:00	6.0%	9.9%	5.3%	7.7%	6.3%	7.9%	6.0%	7.0%	6.8%	7.3%	4.7%	8.0%	6.3%	10.6%	6.0%	7.4%	6.0%	10.3%	5.9%	8.3%
12:00	7.0%	9.1%	4.8%	6.9%	4.9%	6.1%	4.9%	6.9%	5.8%	7.7%	5.2%	7.3%	5.8%	10.3%	5.1%	7.0%	6.4%	9.7%	5.5%	7.8%
13:00	5.6%	9.1%	6.3%	7.5%	6.3%	6.9%	5.6%	7.4%	6.4%	6.7%	5.2%	7.3%	6.7%	8.8%	6.2%	7.2%	6.2%	9.0%	6.1%	7.6%
14:00	7.4%	8.2%	6.0%	7.1%	5.9%	7.7%	5.5%	7.8%	5.6%	8.8%	6.3%	8.3%	6.3%	7.6%	5.7%	7.8%	6.7%	7.9%	6.1%	8.0%
15:00	7.2%	9.9%	7.9%	7.5%	6.3%	8.5%	7.2%	9.4%	7.2%	8.4%	7.9%	8.0%	7.5%	8.1%	7.1%	8.5%	7.4%	9.0%	7.3%	8.5%
16:00	8.9%	9.7%	6.8%	8.9%	8.2%	9.9%	8.5%	8.3%	7.2%	9.4%	8.5%	9.8%	7.9%	8.5%	7.7%	9.1%	8.3%	9.0%	8.0%	9.3%
17:00	7.6%	9.9%	6.8%	10.9%	6.5%	11.3%	7.4%	11.0%	6.6%	12.3%	7.9%	10.5%	9.0%	7.3%	6.8%	11.5%	8.3%	8.4%	7.5%	10.4%
18:00	8.9%	4.5%	5.7%	7.5%	5.3%	8.5%	5.6%	7.4%	6.4%	6.5%	7.1%	7.2%	6.4%	3.0%	5.7%	7.4%	7.4%	3.7%	6.4%	6.3%
19:00	6.6%	2.6%	4.6%	2.2%	4.0%	2.8%	4.6%	2.9%	5.0%	3.4%	5.2%	3.9%	5.8%	2.0%	4.6%	2.9%	6.0%	2.2%	5.2%	2.8%
20:00	5.4%	2.6%	3.6%	1.6%	3.6%	2.0%	3.5%	2.0%	3.6%	2.1%	4.0%	2.7%	4.5%	1.8%	3.7%	1.9%	5.0%	2.2%	4.1%	2.0%
21:00	3.2%	1.3%	3.4%	0.8%	3.0%	1.2%	3.0%	1.4%	2.6%	1.0%	3.9%	2.0%	4.2%	1.2%	2.9%	1.2%	3.7%	1.1%	3.4%	1.3%
22:00	2.4%	0.6%	2.1%	0.8%	2.5%	0.4%	2.5%	1.1%	3.2%	0.6%	3.5%	0.9%	2.9%	0.8%	2.6%	0.8%	2.7%	0.7%	2.7%	0.7%
23:00	1.6%	0.2%	1.2%	0.4%	1.9%	0.4%	1.4%	0.7%	1.4%	0.4%	1.8%	0.6%	1.6%	0.5%	1.5%	0.4%	1.6%	0.4%	1.6%	0.6%
<b>Ave. Day</b>	<b>503</b>	<b>463</b>	<b>584</b>	<b>496</b>	<b>527</b>	<b>495</b>	<b>568</b>	<b>554</b>	<b>501</b>	<b>522</b>	<b>621</b>	<b>640</b>	<b>624</b>	<b>603</b>	<b>547</b>	<b>515</b>	<b>564</b>	<b>535</b>	<b>561</b>	<b>540</b>

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